Approved for Release: 2018/01/30 C00122631

[redacted]

1 July 1974

# Weekly Surveyor

[redacted]

APPROVED FOR RELEASE
APR 1995

Approved for Release: 2018/01/30 C00122631

Approved for Release: 2018/01/30 C00122631

[redacted]

# WEEKLY SURVEYOR

[redacted]

1 July 1974

Directorate of Science and Technology

This publication is intended to furnish the intelligence community with a timely survey of significant current scientific intelligence. The items herein are based on selected incoming reports of all kinds received during the previous week. The comments represent the views of the Office of Scientific Intelligence and the Office of Weapons Intelligence and are coordinated to the extent possible in the time available within CIA but, being based on the material at hand, are subject to change on receipt of further information or analysis. We caution against action taken solely on the basis of the preliminary evaluations herein. Substantive questions concerning items in this publication may be addressed directly to the Surveyor Staff, OSI, CIA Headquarters, Langley. [redacted] Questions concerning distribution should be forwarded through appropriate departmental channels.

## CONTENTS


| | Page No. |
|---|---|
| [redacted] | 1 |
| | 1 |
| | 2 |
| | 3 |
| | 3 |




[redacted]

APPROVED FOR RELEASE
APR 1995

Approved for Release: 2018/01/30 C00122631

Approved for Release: 2018/01/30 C00122631

[redacted]



CONTENTS (Continued)

Page No.

[redacted] 5

[redacted] 6

[redacted] 7

[redacted] 8

Joint Chinese-Soviet Weather Modification Project Reported . . . . . 9

[redacted] 9



[redacted]

APR 1995
APPROVED FOR RELEASE

Approved for Release: 2018/01/30 C00122631

Approved for Release: 2018/01/30 C00122631

[redacted]

Weekly Surveyor 1 July 1974

Joint Chinese-Soviet Weather Modification Project Reported:

[redacted] the PRC and the USSR are currently collaborating in a joint weather modification project. The project which is under way in the "Great Plains" area includes hail suppression. [redacted]

Comment: This is the most recent indication of direct collaboration between the two countries in meteorology. Soviet hail suppression technology has been exported to several foreign countries during the past few years, possibly including the PRC. It is not clear where the "Great Plains" areas are located, but field operations in the Kansu and Shansi Provinces and Inner Mongolia have been increasing. These operations involve attempts to increase precipitation by cloud seeding and to disperse potential hail clouds using shells fired from cannons and artillery pieces. The latter method is a well-publicized Soviet technique. Similar experiments also have been reported in agricultural areas of Central and Northeast China.

A recent Soviet report on meetings held in 1973 included a reference to Chinese attendance at a Bloc Climatological Working Group meeting in Leningrad. Whether the Chinese actually participated or attended only as observers is not known, but this was their first known involvement since the early to mid-1960s. This meeting and the reported joint weather modification project imply at least some resumption in joint meteorological activities. [redacted]

[redacted]



[redacted]

[redacted] APR 1995
APPROVED FOR RELEASE

Approved for Release: 2018/01/30 C00122631